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Table T	C1	C2	C3	C4
	Part No.	Supplier	Price	Quantity
1	02-0493	GOF	12.45	3
2	09-6798	WSX	4.59	74
3	07-1158	STC	7.92	10
N-1	05-2229	LAR	8.55	123
N	03-7691	FCJ	2.71	46

FIG. 2

$$1 < C3 < 25$$

FIG. 3 Prior Art

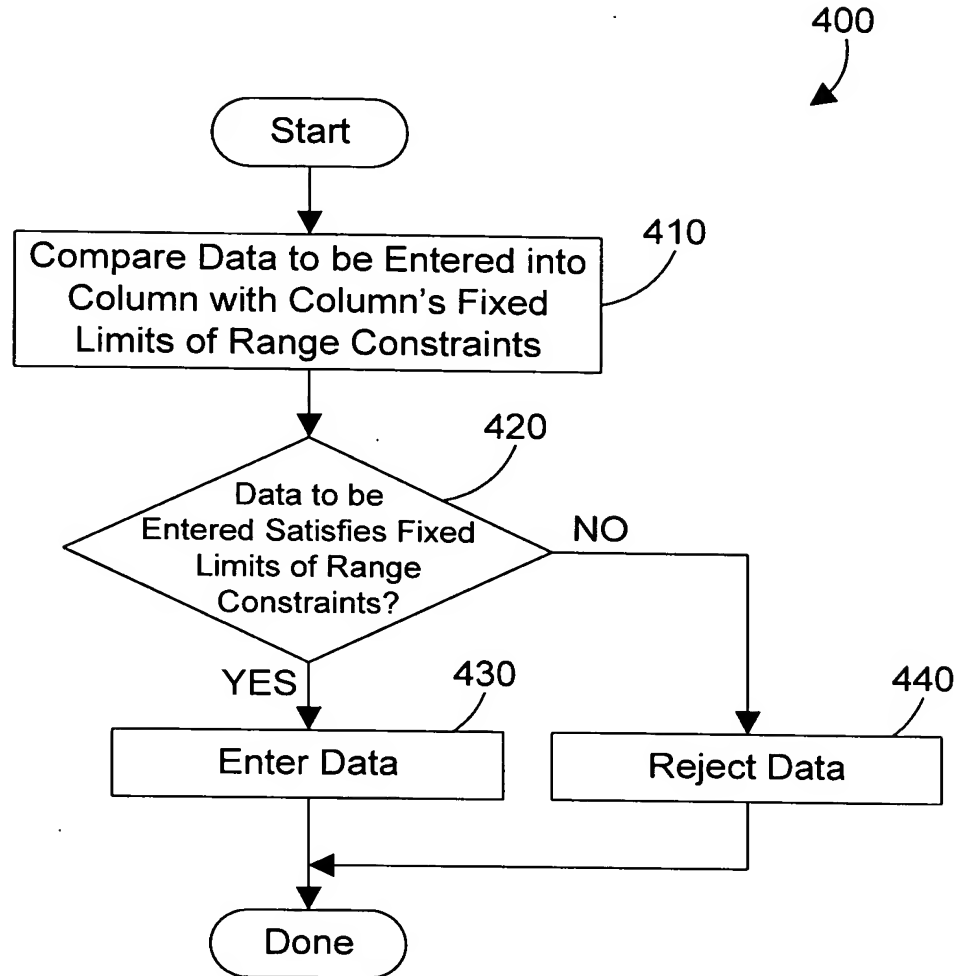


FIG. 4 Prior Art

$$0.1 * (\text{MEAN } C3) < C3 < 2.5 * (\text{MEAN } C3)$$

FIG. 5

$$\begin{aligned} \text{If } (\text{MEAN } C3) &= 10.00, \\ 1.00 < C3 < 25.00 \end{aligned}$$

FIG. 6

$$\begin{aligned} \text{If } (\text{MEAN } C3) &= 15.00, \\ 1.50 < C3 < 37.50 \end{aligned}$$

FIG. 7

$$0 < C4 < 2 * (\text{MAX } C4)$$

FIG. 8

$$\begin{aligned} \text{If } (\text{MAX } C4) &= 150.00, \\ 0 < C4 < 300 \end{aligned}$$

FIG. 9

$$\begin{aligned} \text{If } (\text{MAX } C4) &= 565, \\ 0 < C4 < 1,130 \end{aligned}$$

FIG. 10

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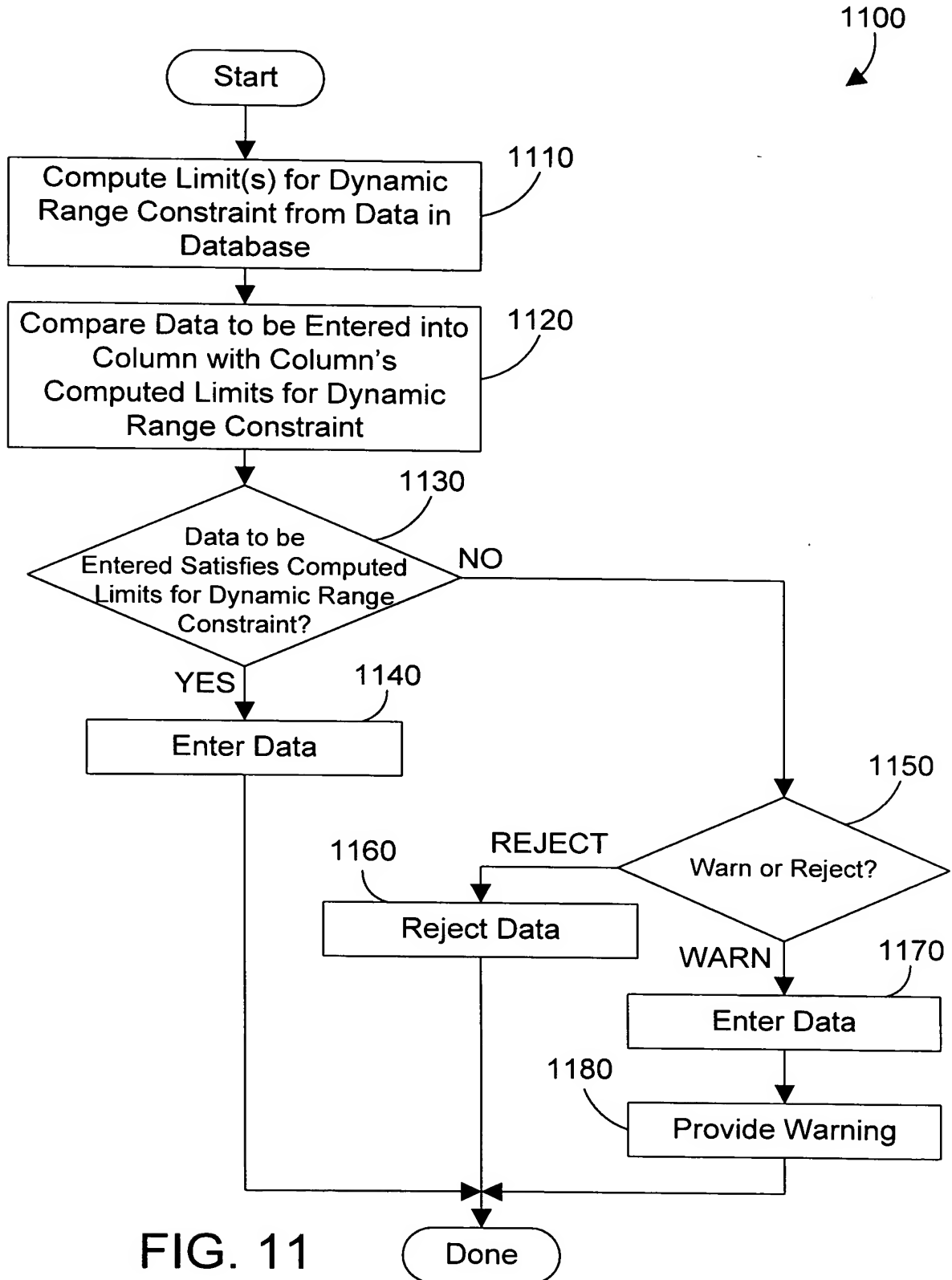


FIG. 11

Table S

	C1	C2	C3	C4	C5
	Part No.	Supplier	Price	Cost	Quantity
1	02-0493	GOF	12.45	8.23	3
2	09-6798	WSX	4.59	2.68	74
3	07-1158	STC	7.92	5.14	10
N-1	05-2229	LAR	8.55	6.02	123
N	03-7691	FCJ	2.71	1.85	46

FIG. 12

$$0 < C4 < (\text{MAX } C3)$$

FIG. 13

$$\begin{aligned} \text{If } (\text{MAX } C3) &= 18.45, \\ 0 < C4 &< 18.45 \end{aligned}$$

FIG. 14

$$\begin{aligned} \text{If } (\text{MAX } C3) &= 78.20, \\ 0 < C4 &< 78.20 \end{aligned}$$

FIG. 15